

**Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

OCT 31 2005

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-780-0404  
Fax 949-760-9502  
www.kmob.com**USPTO FACSIMILE TRANSMITTAL SHEET**

Page 1 of 1

Docket No.: MICRON.263A

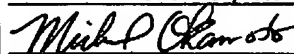
**CUSTOMER NO. 20995**

Applicant : Drewes  
 App. No. : 10/645,981  
 Filed : August 22, 2003  
 For : MRAM LAYER HAVING DOMAIN  
 WALL TRAPS  
 Examiner : Andy Huynh  
 Group Art Unit : 2818

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all  
 marked attachments are being transmitted via  
 facsimile to the USPTO Central Fax No. (571)  
 273-8300 on the date shown below:

October 31, 2005



Michael S. Okamoto, Reg. No. 47,831

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

(X) Amendment/Response in 11 pages.

(X) Non-Final

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims minus 20; or Previously Paid	21 - 18 = 0	1202 (\$50)	0 x 50 =	\$0
Independent minus 3; or Previously Paid	5 - 3 = 2	1201 (\$200)	2 x 200 =	\$400
			<b>TOTAL FEE DUE</b>	<b>\$400</b>

(X) Please charge the total fees due in the amount of \$400 to Deposit Account No. 11-1410.

(X) Total pages in transmission: 12

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Michael S. Okamoto  
 Registration No. 47,831  
 Attorney of Record  
 Customer No. 20,995  
 (310) 551-3450

**RECEIVED  
OICE/IAF**

NOV 02 2005

2037552 / 103105

San Diego  
619-235-8550San Francisco  
415-954-4114Los Angeles  
310-551-3450Riverside  
951-781-9231San Luis Obispo  
805-547-5580

RECEIVED  
CENTRAL FAX CENTER

OCT 31 2005

MICRON.263A

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Drewes
Appl. No.	:	10/645,981
Filed	:	August 22, 2003
For	:	MRAM LAYER HAVING DOMAIN WALL TRAPS
Examiner	:	Andy Huynh
Group Art Unit	:	2818

## RESPONSE TO OFFICE ACTION OF AUGUST 8, 2005

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully responds to the August 8, 2005 Office Action as set forth below. In response to a first restriction requirement, Applicant elected to proceed with prosecution on the merits of Group I with Claims 1-17. In response to an election of species requirement, Applicant elected to proceed with examination on the merits of Claims 1-11 and 13-17 reading on a tunneling magnetoresistance memory cell species. Claims 1-15 and 17 remain in the present application. Claim 16 has been canceled. Claims 22-23 have been added.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

11/02/2005 CCHAU1 00000046 111410 10645981  
01 FC:1201 400.00 DA